

TSIP Phase 2: EPA Update

Target is 2 years to complete two inspections of every sanitary manhole in Community Boards 314, 318, and 410, and 3 years to complete two inspections of every sanitary manhole in Community Board 501.

1. TSIP Phase 2 Metrics to Date

Borough	Target Inspections	Completed Inspections	Shortfall	% Inspections Complete	% Time Elapsed	Potential SBUs Averted
▲						
Brooklyn	9,336	4,636	4,700	49.7%	50%	52
Queens	6,500	2,659	3,841	40.9%	50%	1
Staten Island	11,836	3,648	8,188	30.8%	33%	0
Total	27,672	10,943	16,729	39.5%	43%	53

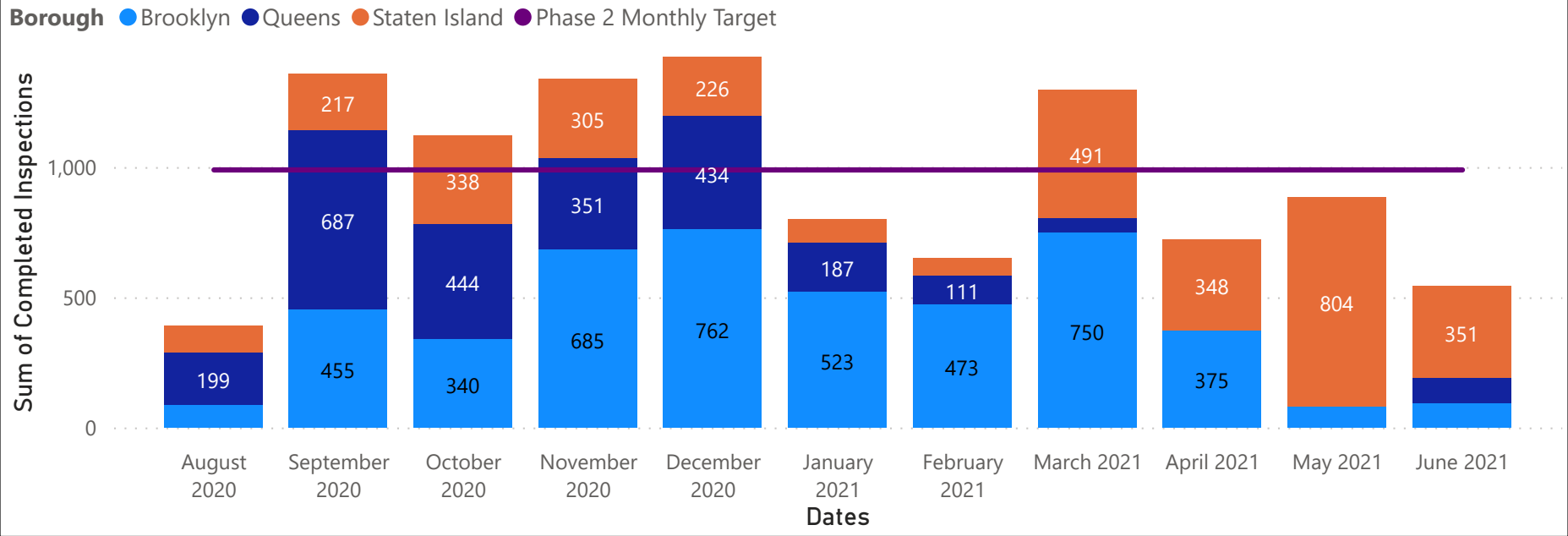
1a. Phase 2 Inspections (Staten Island)

Borough	Staten Island	
Dates	Completed Inspections	Phase 2 Monthly Target
▲		
August 2020	101	329
September 2020	217	329
October 2020	338	329
November 2020	305	329
December 2020	226	329
January 2021	89	329
February 2021	67	329
March 2021	491	329
April 2021	348	329
May 2021	804	329
June 2021	351	329
Total	3,337	3,619

1b. Phase 2 Inspections (Brooklyn and Queens)

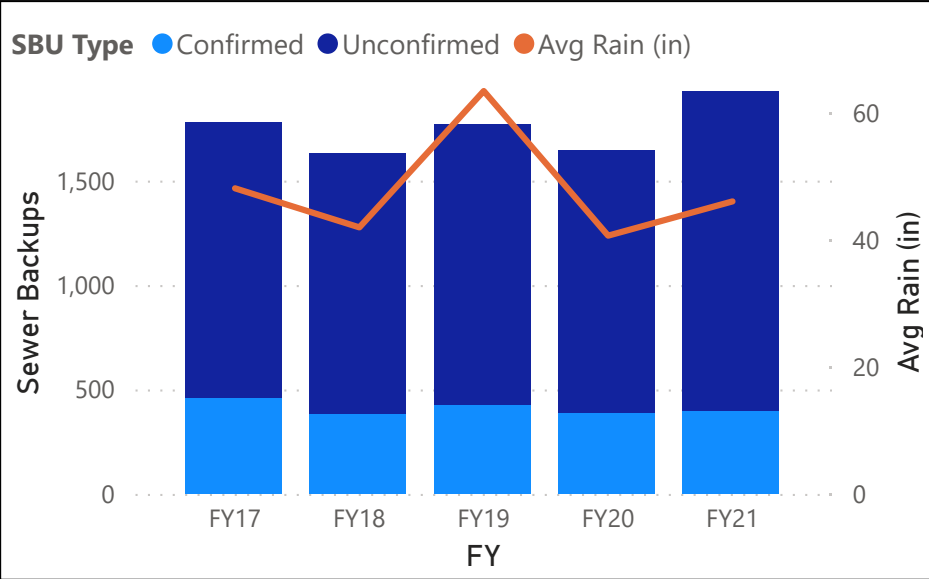
Borough	Brooklyn		Queens		Brooklyn/Queens Total	
Dates	Completed Inspections	Phase 2 Monthly Target	Completed Inspections	Phase 2 Monthly Target	Completed Inspections	Phase 2 Monthly Target
▲						
August 2020	89	389	199	271	288	660
September 2020	455	389	687	271	1,142	660
October 2020	340	389	444	271	784	660
November 2020	685	389	351	271	1,036	660
December 2020	762	389	434	271	1,196	660
January 2021	523	389	187	271	710	660
February 2021	473	389	111	271	584	660
March 2021	750	389	56	271	806	660
April 2021	375	389		271	375	660
May 2021	82	389		271	82	660
June 2021	94	389	97	271	191	660
Total	4,628	4,279	2,566	2,981	7,194	7,260

All Phase 2 Inspections



2. Phase 2 Community Boards Sewer Backups by FY and SBU Type

FY	Confirmed	Unconfirmed	Total SBUs	Avg Rain (in)
▲				
FY17	462	1,318	1,780	48.11
FY18	381	1,249	1,630	41.96
FY19	426	1,344	1,770	63.43
FY20	387	1,258	1,645	40.66
FY21	400	1,529	1,929	46.05



3. Work Orders (TSIP Phase 2)

Borough	Brooklyn		Queens		Staten Island		Total	
Activity	Number Created	Number Completed	Number Created	Number Completed	Number Created	Number Completed	Number Created	Number Completed
▲								
CCTV: CLOSE CIRCUIT TV	9	0					9	0
SD93: FLUSH WITH LDG, RESIDENTIAL	67	67	22	22			89	89
SD94: FLUSH WITH LDG, COMMERCIAL	21	21					21	21
SMM: CLEAN MANHOLE	14	14			1	0	15	14
SSF: FLUSH SEWER SECTION	69	69	265	265	24	24	358	358
SVAC: VACTOR SEWER	201	136	8	8	1	0	210	144
Total	381	307	295	295	26	24	702	626

4. TSIP Phase 2 Community Board Sanitary Sewer Miles

Borough	Community Board	Sanitary Sewer Miles
▲		
Brooklyn	314	6.63
	318	99.67
	Total	106.31
Queens	410	63.09
	Total	63.09
Staten Island	501	188.78
	Total	188.78
Total		358.18

Note: ■ cells indicate no data exists for that particular row/column combination

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